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P1084R1C1

Serial No.

09/480,977

## LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant

Godowski et al.

Filing Date

11 Jan 2000

Group

Unknown

## U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
JP	* 1	4,892,538	09.01.90	Aebischer et al.			
	* 2	5,011,472	30.04.91	Aebischer et al.			
	* 3	5,770,567	23.06.98	Ho et al.			14.11.94

## FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
D	* 4	WO 92/19195	12.11.92	PCT			
	* 5	WO 93/25673	23.12.93	PCT			
	* 6	WO 95/05452	23.02.95	PCT			
	* 7	WO 96/15244	23.05.96	PCT			
	* 8	WO 96/36720	21.11.96	PCT			
	* 9	WO 97/09425	13.03.97	PCT			

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

D	*10	Aebischer et al., "Intrathecal delivery of CNTF using encapsulated genetically modified xenogeneic cells in amyotrophic lateral sclerosis patients" <u>Nature Medicine</u> (published erratum appears in Nat Med 1996 Sep;2(9):1041) 2(6):696-699 (Jun 1996)
	*11	Barbacid et al., "The structural basis for the specificity of epidermal growth factor and heregulin binding" <u>Journal of Biological Chemistry</u> (published erratum appears in J Biol Chem 1995 Nov 24;270(47):28494) 270(16):9585-9589 (Apr 21, 1995)
	*12	Beerli et al., "Epidermal growth factor-related peptides activate distinct subsets of ErbB receptors and differ in their biological activities" <u>Journal of Biological Chemistry</u> 271(11):6071-6076 (Mar 15, 1996)
	*13	Blobel, G., "Intracellular protein topogenesis" <u>Proc. Natl. Acad. Sci. USA</u> 77(3):1496-1500 (Mar 1980)
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	*15	Carraway et al., "Neuregulin-2, a new ligand of ErbB3/ErbB4-receptor tyrosine kinases" <u>Nature</u> 387:512-516 (May 1997)
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	*18	Derynck et al., "Human transforming growth factor- $\alpha$ : Precursor structure and expression in E. coli" <u>Cell</u> 38:287-297 (1984)
	*19	Falls et al., "ARIA, a protein that stimulates acetylcholine receptor synthesis, is a member of the Neu ligand family" <u>Cell</u> 72:801-815 (1993)
	*20	Godowski et al., "Characterization of the human growth hormone receptor gene and demonstration of a partial gene deletion in two patients with Laron-type dwarfism" <u>Proc. Natl. Acad. Sci. USA</u> 86:8083-8087 (1989)
	*21	Higashiyama et al., "A Heparin-Binding Growth Factor Secreted by Macrophage-Like Cells That is Related to EGF" <u>Science</u> 251:936-939 (1991)

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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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JP	*22	Hijazi et al., "NRG-3 in human breast cancers: Activation of multiple erbB family proteins" <u>Int. J. Oncol.</u> 13(5):1061-1067 (November 1998)
	*23	Hillier et al. (Genbank Database Accession No. H49100) (1995)
	*24	Ho, W., et al., "Sensory and Motor Neuron-derived Factor" <u>Journal of Biological Chemistry</u> 270(24):14523-14532 (Jun 16, 1995)
	*25	Holmes et al., "Identification of Heregulin, a Specific Activator of p185 <sup>erbB2</sup> " <u>Science</u> 256:1205-1210 (May 22, 1992)
	*26	Karunagaran et al., "ErbB-2 is a Common Auxiliary Subunit of NDF and EGF Receptors: Implications for Breast Cancer" <u>EMBO Journal</u> 15(2):254-264 (1996)
	*27	Kita et al., "NDF/hereregulin stimulates the phosphorylation of Her3/erbB3" <u>FEBS letters</u> 349(1):139-143 (Jul 25, 1994)
	*28	Nagai et al., "Molecular cloning of cDNA coding for human preprourokinase" <u>Gene</u> 36(1-2):183-188 (1985)
	*29	Plowman et al., "Heregulin induces tyrosine phosphorylation of HER4/p180 <sup>erbB4</sup> " <u>Nature</u> (Letters to Nature) 366:473-475 (Dec 2, 1993)
	*30	Plowman et al., "The Amphiregulin Gene Encodes a Novel Epidermal Growth Factor-Related Protein with Tumor-Inhibitory Activity" <u>Molecular &amp; Cellular Biology</u> 10:1969-1981 (1990)
	*31	Riese et al., "The cellular response to neuregulins is governed by complex interactions of the erbB receptor family" <u>Molecular &amp; Cellular Biology</u> (published erratum appears in Mol Cell Biol 1996 Feb;16(2):735) 15(10):5770-5776 (Oct 1995)
	*32	Sabatini et al., "Mechanisms for the incorporation of proteins in membranes and organelles" <u>Journal of Cell Biology</u> 92(1):1-22 (Jan 1982)
	*33	Sasada et al., "Cloning and expression of cDNA encoding human betacellulin, a new member of the EGF family" <u>Biochemical &amp; Biophysical Research Communications</u> 190(3):1173-1179 (Feb 15, 1993)
	*34	Sliwkowski et al., "Coexpression of erbB2 and erbB3 Proteins Reconstitutes a High Affinity Receptor for Heregulin" <u>Journal of Biological Chemistry</u> 269(20):14661-14665 (May 20, 1994)
	*35	Toyoda et al., "Molecular cloning of mouse epiregulin, a novel epidermal growth factor-related protein, expressed in the early stage of development" <u>FEBS Letters</u> 377(3):403-407 (Dec 27, 1995)
	*36	Tzahar et al., "ErbB-3 and ErbB-4 Function as the Respective Low and High Affinity Receptors of All Neu Differentiation Factor/Heregulin Isoforms" <u>Journal of Biological Chemistry</u> 269(40):25226-25233 (1994)
	*37	Wickner et al., "Multiple mechanisms of protein insertion into and across membranes" <u>Science</u> 230(4724):400-407 (Oct 25, 1985)
	*38	Zhang et al., "Neuregulin-3 (NRG3): A novel neural tissue-enriched protein that binds and activates ErbB4" <u>Proc. Natl. Acad. Sci. USA</u> 94:9562-9567 (Sep 22, 1997)

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